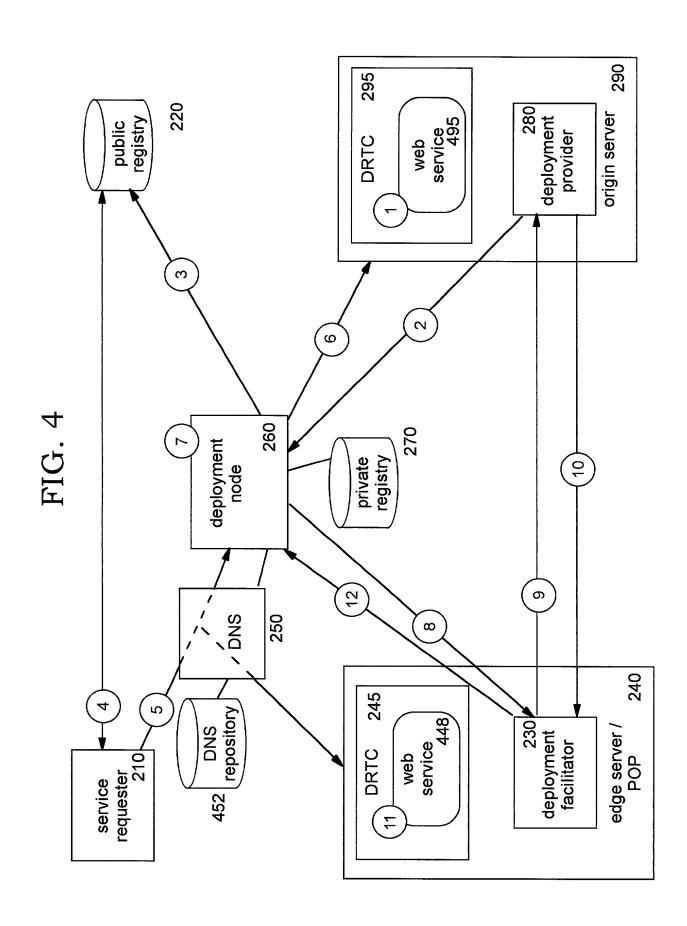


## मात 3

UDDI Binding Key	POP	Usage Counter
XXX	San. Fran.	100
XXX	NYC	33

300



### FIG. 5A

```
-510
<?xml version="1.0"?>
<definitions name="Deployment-interface"</p>
targetNamespace="http://www.acme.com/Deployment-interface"
xmlns:xsd="http://www.w3.org/2000/10/XMLSchema"
xmlns:xsd1="http://www.acme.com/deploy/schema"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns="http://schemas.xmlsoap.org/wsdl/">
 <types>
  <schema targetNamespace="http://www.acme.com/deploy/schema"</p>
          xmlns="http://www.w3.org/2000/10/XMLSchema">
   <element name="ArchiveRef">
    <attribute name="href" type="uriReference"/>
   </element>
   <complexType name="ArrayOfBinary">
    <complexContent>
     <restriction base="soapenc:Array">
       <attribute ref="soapenc:arrayType" arrayType="xsd:binary[]"/>
     </restriction>
    </complexContent>
   </complexType>
  </schema>
 </types>
 <message name="DeploymentRequest">
  <part name="serviceName" type="xsd:string"/>
                                                          520
  <part name="runtimeEnvironment" type="xsd:string"/>
 </message>
 <message name="DeploymentResponse">
  <part name="archiveRef" element="xsd1:ArchiveRef"/>
                                                                530
  <part name="serviceArchive" type="xsd1:ArrayOfBinary"/>
</message>
```

## FIG. 5B

```
<portType name="DeploymentProvider">
540 540 operation name="getDeployedService">
      <input message="tns:DeploymentRequest"/>
      <output message="tns:DeploymentResponse"/>
     </operation>
   </portType>
   <binding name="DeploymentProviderBinding" type="tns:DeploymentProvider">
     <soap:binding style="rpc"</pre>
                   transport="http://schemas.xmlsoap.org/soap/http"/>
     <operation name="getDeployedService">
      <soap:operation soapAction="http://www.acme.com/deploy"/>
      <input>
       <soap:body use="encoded"</pre>
              namespace="urn:www.acme.com:deploy"
              encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
      </input>
      <output>
       <mime:multipartRelated>
                                                                                   560
       <mime:part>
        <soap:body parts="archiveRef" use="literal"</pre>
                   namespace="urn:www.acme.com:deploy"/>
       </mime:part>
                                                                        550
       <mime:part>
        <mime:content part="serviceArchive"
                        type="application/octet-stream"/>
       </mime:part>
       </mime:multipartRelated>
      </output>
    </operation>
   </binding>
  </definitions>
```

## FIG. 5C

```
<?xml version="1.0"?>
<definitions name="Deployment"
 targetNamespace="http://www.acme.com/Deployment"
 xmlns:xsd="http://www.w3.org/2000/10/XMLSchema"
 xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
 xmlns:interface="http://www.acme.com/Deployment-interface"
 xmlns="http://schemas.xmlsoap.org/wsdl/">
 <import namespace="http://www.acme.com/Deployment-interface"</pre>
         location="http://www.acme.com:80/services/Deployment-interface.wsdl"/>
 <service name="DeploymentProvider">
  <documentation>Acme.Com Deployment Service</documentation>
  <port name="DeploymentProvider" binding="interface: DeploymentProviderBinding">
   <soap:address location="http://www.acme.com:80/soap/servlet/rpcrouter"/>
  </port>
 </service>
</definitions>
```

### FIG. 6

POST /ServiceDeployment HTTP/1.1

Host: www.acme.com

Content-Type: text/xml; charset="utf-8"

Content-Length: nnnn

SOAPAction: "http://www.acme.com/deploy"

<SOAP-ENV:Envelope

xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"

SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<m:getDeployedService xmlns:m="urn:www.acme.com:deploy">

610 <serviceName>urn:www.acme.com:stockquoteservice</serviceName>

620 <runtimeEnvironment>Windows 2000, Apache SOAP V2.1,

Java</runtimeEnvironment>

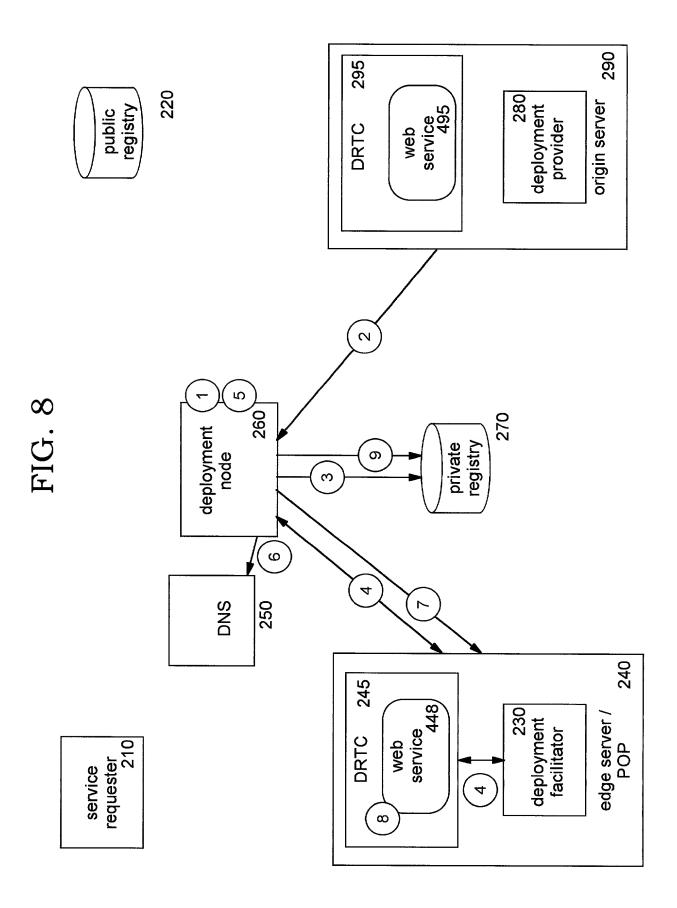
</m:getDeployedService>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

## FIG. 7

HTTP/1.1 200 OK MIME-Version: 1.0 Content-Type: Multipart/Related; boundary=MIME\_boundary; type=text/xml; start="<http://www.acme.com/deployment061400a.xml>" Content-Description: This is the optional message description. --MIME boundary Content-Type: text/xml; charset=UTF-8 Content-Transfer-Encoding: 8bit Content-ID: <a href="http://www.acme.com/deployment061400a.xml">http://www.acme.com/deployment061400a.xml</a> Content-Location: http://www.acme.com/deployment061400a.xml <?xml version='1.0' ?> <SOAP-ENV:Envelope xmlns:SOAP-ENV=" http://schemas.xmlsoap.org/soap/envelope/"> <SOAP-ENV:Body> <m:getDeployedServiceResponse xmlns:m="urn:www.acme.com:deploy"> 710 <ArchiveRef href="http://www.acme.com/com/foo/stockgouteservice.ear" /> </m:getDeployedServiceResponse> </SOAP-ENV:Body> </SOAP-ENV:Envelope> --MIME\_boundary Content-Type: application/octet-stream Content-Transfer-Encoding: binary 720 Content-ID: <a href="http://www.acme.com/com/foo/stockqouteservice.ear">http://www.acme.com/com/foo/stockqouteservice.ear</a> Content-Location: http://www.acme.com/foo/stockgouteservice.ear 730 ... binary EAR file ... --MIME boundary--



# FIG. 9

910 Deployed Service	Deployed to
XXX	1.2.3.4
XXX	4.3.2.1
ууу	1.2.3.4
ZZZ	5.6.7.8
_	

900

